

### **Abstract**

A wireless earphone with a replaceable battery module has a body having the function of a wireless earphone and a hook having a battery module therein. A cavity is formed on the body. Two conducting sheets are provided near the  
5 cavity. The two conducting sheets are connected to a power source circuit in the body. Two conducting contacts are formed at one end portion of the hook. The two conducting contacts are connected to a power source circuit of the battery module. When one end portion of the hook is inserted into the cavity in the body, the two conducting contacts contact the two conducting sheets at two  
10 sides of the body so that the battery module can provide electricity to the body. When the electricity of the module is insufficient, the hook can be replaced to recharge the battery module for further use.